

AMENDED CLAIM SET

The claims have been amended as follows:

1. (currently amended) A gas generator for an air bag, comprising:
~~a housing having a gas discharge port; discharge hole,~~
~~first and second ignition means activated by an impact; the impact, and~~
~~first and second combustion chambers accommodating therein gas generating agents which are ignited and burnt to generate a combustion gas; gas, wherein~~
~~a cylindrical partition wall that separates a the first combustion chamber and a the second combustion chamber are separated from each other, the cylindrical partition wall having a communication hole that allows communication between the first combustion chamber and the second combustion chamber; and~~
~~a retainer provided inside the second combustion chamber, the retainer forming a gap between the retainer and the communication hole such that the gas generating agents accommodated in the second combustion chamber do not block the communication hole,~~
~~wherein, by a partition wall, a volume ratio of the first combustion chamber and the second combustion chamber is adjusted in the range of 1:1 to 9:1 1/1 to 9/1 by varying an inner diameter of the cylindrical the partition wall.~~

2. (currently amended) A gas generator according to claim 1, wherein
~~the cylindrical partition wall is an inner cylinder disposed in the housing, a an annular first combustion chamber being annular in shape and is provided outside the inner cylinder, and the two ignition means are provided at a lower the lower side in the inner cylinder,~~

and a second and further, a second combustion chamber being provided is provided at an upper the upper side in the inner cylinder.

3. (currently amended) A gas generator for an air bag according to claim 2, wherein a diameter of the inner cylinder disposed in the housing varies at a vertical position in an axial ~~the axial~~ direction of the housing.

4. (currently amended) A gas generator for an air bag according to claim 2, wherein a diameter of the inner cylinder disposed in the housing varies at a vertical position in an axial ~~the axial~~ direction of the housing, and the diameter of an upper portion of the inner cylinder is greater than the diameter of a lower portion of the inner cylinder in diameter.

5. (currently amended) A gas generator for an air bag, comprising:
a housing having a gas discharge port; hole,
first and second ignition means activated by an impact; the impact, and
first and second combustion chambers accommodating therein gas generating agents which are ignited and burnt to generate a combustion gas; and, wherein
separating means that separates a the first combustion chamber and a second the second combustion chamber are separated from each other, the by separating means having a communication hole; and hole,

a retainer provided inside the second combustion chamber, the retainer forming a gap between the retainer and the communication hole such that the gas generating agents accommodated in the second combustion chamber do not block the communication hole,

wherein, a ~~the~~ second combustion chamber is surrounded by a ~~disposed such that it is~~ enclosed by ~~the~~ first combustion chamber, and

flammability of the gas generating agents in the second combustion chamber is adjusted by varying the diameter of the communication hole.

6. (canceled)

7. (currently amended) A gas generator for an air bag according to claim 5 ~~claim 6~~, wherein the retainer is a wire mesh.

8. (currently amended) A gas generator for an air bag according to claim 5, wherein the housing is provided with ~~number of~~ gas discharge ports formed in the housing is two or more gas discharge ports, the gas discharge ports are closed with shielding members before the gas generator is activated, and the ~~the~~ shielding members are ruptured in two or more ~~many~~ stages after the gas generator is activated.

9. (currently amended) A gas generator for an air bag, comprising: ~~comprising~~
a ~~housing having a~~ gas discharge port; hole;
first and second ~~ignition means activated by~~ an impact; the impact, and
first and second ~~combustion chambers accommodating therein~~ gas generating agents which are ignited and burnt to generate a combustion gas; and, wherein
a partition wall that separates ~~a the~~ first combustion chamber and a ~~second~~ the second combustion chamber ~~are separated from each other, by a partition wall;~~ the first combustion

chamber and the second combustion chamber being are brought into communication with each other only through a communication hole formed in the partition wall; and wall,

a retainer provided inside the second combustion chamber, the retainer forming a gap between the retainer and the communication hole such that the gas generating agents accommodated in the second combustion chamber do not block the communication hole,

wherein, a combustion gas generated in the second combustion chamber flows into the first combustion chamber through from the communication hole, and then, is discharged from the gas discharge port, and discharge hole,

a volume ratio of the first combustion chamber and the second combustion chamber is adjusted in the range of 1:1 and 9:1 1/1 to 9/1 by varying the diameter of the partition wall, and a combustion state of a gas generating agent in the second combustion chamber is controlled by varying the diameter of the communication hole.

10. (original) A gas generator for an air bag according to claim 1 or 5, wherein a combustion temperature of the gas generating agent is 1000 to 1700°C.

11. (new) A gas generator for an air bag according to claim 1, wherein the volume ratio of the first combustion chamber and the second combustion chamber is adjusted in the range of 1:1 to 9:1.

12. (new) A gas generator for an air bag according to claim 9, wherein the volume ratio of the first combustion chamber and the second combustion chamber is adjusted in the range of 1:1 and 9:1.

13. (new) A gas generator for an air bag according to claim 1 or 9, wherein the volume ratio of the first combustion chamber and the second combustion chamber is adjusted in the range of 3:2 to 8:2.